Information Technology

Why study Information Technology?
This is a fun and forward thinking course that allows you to develop a passion for IT. Whether you have studied IT before or not, this course will open your eyes to the ever changing world of IT and how we have come to depend on it in every walk of life. With links to industry, you will have the opportunity to develop skills required to work in any career.

What skills will I gain from studying Information Technology?
You will learn about the fundamentals of IT, its global impact, application design and development, games design and prototyping and how the internet has conquered the world. You will learn skills in planning, management, business, ecommerce, networking and infrastructure, along with various software packages, making sure that once you have completed this qualification you have the skills desirable to employers.

Having studied Information Technology what opportunities will be open to me?
You will be able to enter the workplace with a technical qualification showing you have the ability to overcome a range of challenges. If further education is your option this course leads onto a range of degrees from IT, Digital Media, Designer, Games Developer, Animator, App Developer and Web Developer/Designer.

Entry requirements
Minimum of 5 x grade 4 at GCSE, including grade 4 in Computer Science and a Pass in IT if taken. Please note that you cannot opt for both Information Technology and Computer Science.

Type of Qualification – Cambridge Technical in IT Level 3

Exam Board – OCR   **Specification code/no.** - 05877

Topics covered in Year 12
Unit 1 Fundamentals of IT
Unit 2 Global Impacts of IT
Unit 17 Internet or Everything (first half of unit)

Topics covered in Year 13
Unit 17 Internet of Everything (second half of unit)
Unit 15 Games Design and Prototyping
Unit 6 Application Design